

ATTORNEY DOCKET NO. BARCODE/SCH  
Serial No.: 09/618,988

**AMENDMENTS TO THE CLAIMS**

Please cancel claim 9.

Please amend the claims as follows:

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1. (Currently Amended) A bar code, comprising:  
a first bar code portion, which represents a first format bar code, and is would be  
found as valid when scanned by a first bar code scanning process to provide first  
information, and a second bar code portion, formed in a second format which is  
different than said first format, but associated with said first format bar code portion,  
and said second bar code portion representing additional information beyond the first  
information provided by said first bar code portion, and wherein said additional  
information includes the same information as said first information, and also includes  
additional information that is different than said first information.

2. (Original) A bar code as in claim 1 wherein said second bar code  
portion is a two dimensional bar code.

3. (Currently Amended) A bar code as in claim 1 wherein said second  
bar code portion includes a bar code which would be is found invalid by said first bar  
code scanning process which is used to decode said first bar code portion if said first  
bar code scanning process were used.

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4. (Original) A bar code as in claim 3 wherein said first bar code is a standard linear bar code which is one of a UPC type code, a Type 39 type code, or a Type 128 type code.

5. (Original) A bar code as in claim 1 wherein said second bar code portion includes information which is encoded in two separate directions.

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Cont.  
6. (Currently Amended) A bar code as in claim 1 wherein said second bar code portion includes information that is encoded into ~~in one of a color or~~ a gray scale of the bar code.

7. (Currently Amended) A bar code as in claim 1 wherein both of said first and second bar code portions represent personal identification information, wherein said first bar code portion represents a first part of personal identification information, and said second part represents the first part and additional information beyond said first information ~~a greater quantity of information than said first part.~~

8. (Original) A bar code as in claim 1, wherein said additional information defines information which is related to said first information.

[ 9. Cancelled.

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<sup>9</sup>  
10. (Original) A bar code as in claim 8 wherein said additional information includes supplemental information to the information included in said first bar code portion.

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Cmt.  
<sup>10</sup>  
11. (Currently Amended) A bar code, comprising a first part which is interpreted by a first bar code scanning process to obtain first abbreviated information, and a second part which is interpreted by a second bar code scanning process to obtain second information, which has more information than said first information, wherein said additional information includes the same information as said first information, and also includes additional information.

<sup>11</sup>  
12. (Original) A bar code as in claim <sup>10</sup>11 wherein said first information is in a linear bar code and said second information is in a two dimensional bar code.

<sup>12</sup>  
13. (Currently Amended) <sup>10</sup> A bar code as in claim 11 wherein said second bar code portion is one which would be found invalid if scanned by a scanning process which is used to decode said first bar code portion, ~~so that said scanning process decodes only said first bar code portion and not said second bar code portion.~~

<sup>13</sup>  
14. (Original) <sup>10</sup> A bar code as in claim 11 wherein said first bar code is one of a UPC code, a type 39 bar code or a type 128 bar code.

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<sup>14</sup>  
~~15~~. (Currently Amended) A bar code as in claim <sup>10</sup>~~11~~ wherein said second information is encoded in a gray scale of the bar code.

<sup>15</sup>  
~~16~~. (Currently Amended) A bar code as in claim <sup>10</sup>~~11~~, wherein both of said first and second parts represent personal identification information, wherein said first part represents a first part of personal identification information, and said second part represents the same information that is in said first path, and also additional information of a greater quantity of information than said first part.

<sup>10</sup>  
~~17~~. (Original) A bar code as in claim <sup>10</sup>~~11~~ wherein said second information is in a color of the bar code.

18-23 cancelled.

<sup>17</sup>  
~~24~~. (Currently Amended) A bar code comprising:  
a first part having first information encoded therein in a first bar code format; and  
a second part having second information encoded therein in a second format,  
different than said first format, said second information having both the first information and also second information therein.

<sup>18</sup>  
~~25~~. (Original) A bar code as in claim <sup>17</sup>~~24~~ wherein said second part has a greater quantity of information than said first part.

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<sup>19</sup>  
~~26~~. (Original) A bar code as in claim <sup>17</sup>~~24~~ wherein said second part has related information to said first part.

*Al*  
*cancel.* <sup>20</sup>  
~~27~~. (Original) A bar code as in claim <sup>17</sup>~~24~~ wherein said first bar code format is a linear bar code format.

<sup>21</sup>  
~~28~~. (Original) A bar code as in claim <sup>20</sup>~~27~~ wherein said second bar code format is a matrix format.

<sup>22</sup>  
~~29~~. (Currently Amended) A bar code as in claim <sup>17</sup>~~24~~ wherein said second format is a eeler bar code format which has information encoded by an amount of density of a grey scale of the bar code.

30-60 cancelled.

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